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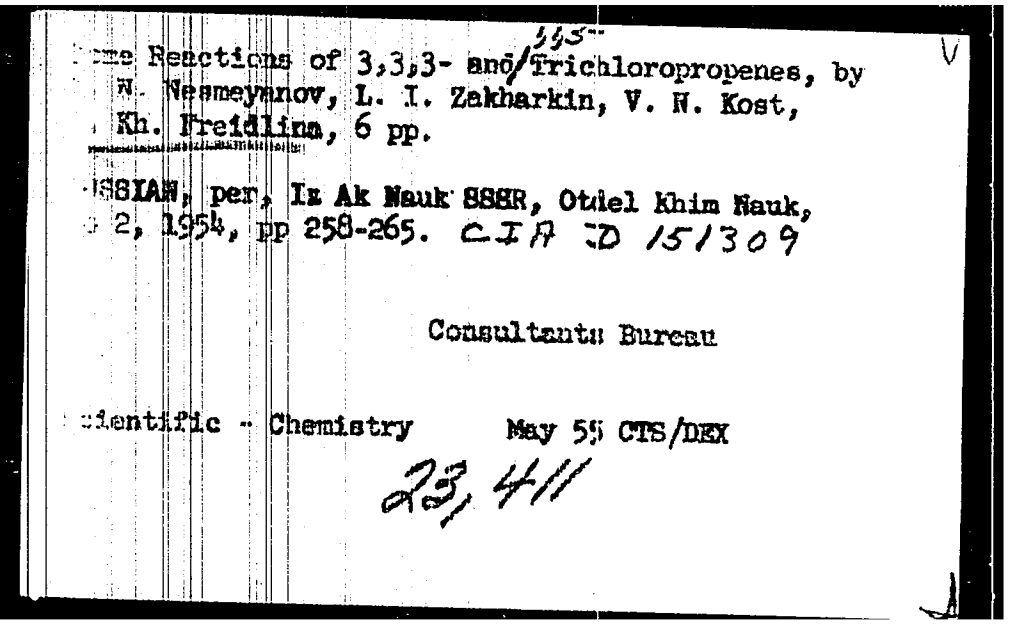

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Condensation of γ, γ, γ-Trichlorocrotonic, γ, γ-Dichlorocrotonic, and γ-Bromocrotonic Acids With Benzene in the Presence of Aluminum Chloride, by A. N. Nesmeyanov, L. I. Zakharkin, R. Kh. Freidlina, 4 pp.

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Synthesis of Higher $\alpha,\alpha,\alpha,\omega$-Tetrachloroalkanes, 1,1,1-Trichloroalkanes, by A. E. Nesmeyanov, Sh. A. Karapetyan, R. Kh. Freidlina, 4 pp.

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Synthesis of Thiols, Disulfides, and Sulfonic Acids Containing Trichloromethyl, Dichlorovinyl, and Carboxy Groups, by R. G. Petrova, R. Kh. Freidlina, 6 pp.

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E. Ts. Chukovskaya, 4 pp.

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A new Method of Obtaining Tetraacyloxy Derivatives of Zirconium by, E.M. Brainina R.Kh. ~~Freidlina~~ Freidlina, A.N. Nesmeyanov, 3pp

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Thermal Telomerization of Olefins with Silanes Containing Si-H Bond, by A. N. Nesmeyanov, R. Kh. Freidlina and E. Kh Ts Chukovskaya, 4 pp.

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Synthesis of ω-Aminocarboxylic Acids From α, ω, α, ω-Tetrachloroalkanes, by A. N. Nesmeyanov, R. Kh. Freidlina, L. I. Zakharkin, E. I. Vasilyeva, V. N. Kost, T. T. Vasilyeva, 5 pp.

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Reaction of Mercuric Acetate with Xanthic Esters, by R. Kh Freidlina, E. Ts. Chukovskaya, 8 pp.

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Synthesis of α-Chloro Carboxylic Acids by Addition of Chlorine in a Formic Acid Medium to Compounds Containing a CCl_2=CH Group, by V. N. Kost, T. T. Sidorova, R. Kh. Freidlina, A. N. Nesmeyanov, 3 pp.

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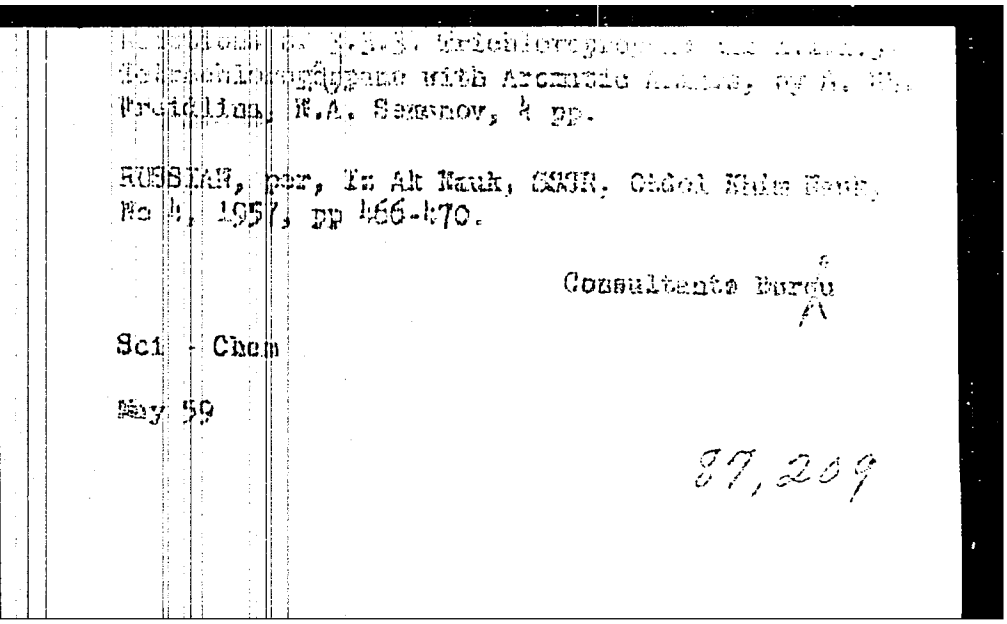

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Action of Nucleophilic Reagents on Compounds of the Type $[Cl(CH_2)_nCCl_2-]_2$, by R. Kh. Freidlina, T. A. Kost, 3 pp.

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The Synthesis of Dicarboxylic Acids of the Type $HOOC(CH_2)_mC_6H_4(CH_2)_nCOOH$, by A. N. Nesmeyanov, R. Kh. Freidlina, N. A. Semenov, 4 pp.

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Synthesis of ω-Halo Carboxylic Acids Containing Active Groups in the ω-Position, by A. N. Nesmeyanov, V. N. Kost, T. P. Vasil'yeva, N. Kh. Freidlina, 5 pp.

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Preparation of Trichloroalkoxytitanes From Titanium Tetrachloride and Alcohols, by A. N. Nesmeyanov, R. Kh. Freidlina, O. V. Nogina, 4 pp.

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GERMAN, per, Aufbereitungs-Tech., No 11, 1963
pp 467-470.
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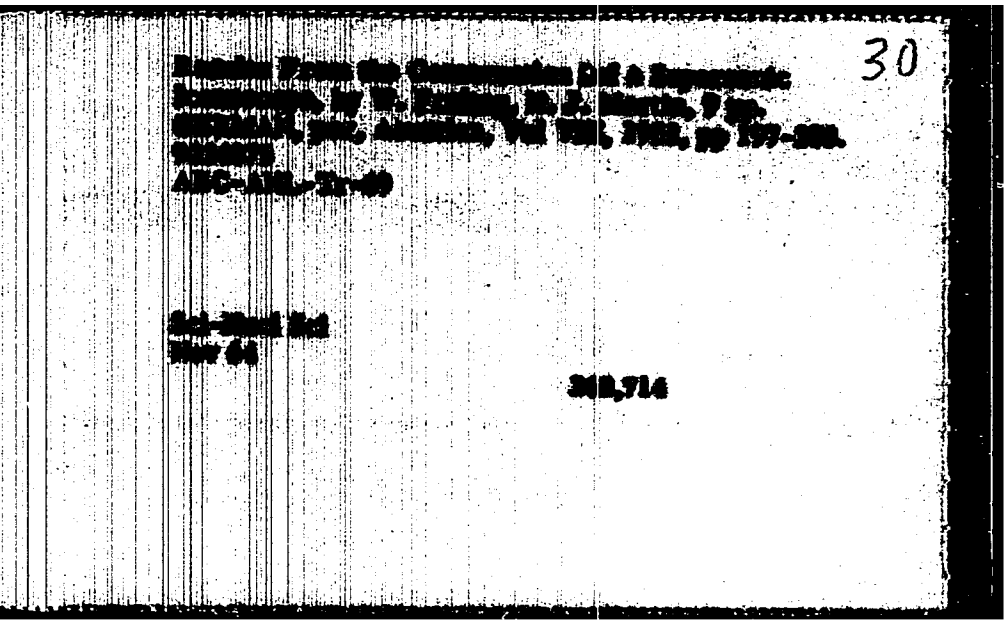

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Fridlyander, I. N., Romanova, O. A., and Archakova, Z. N.
MECHANICAL PROPERTIES OF HIGH-TEMPERATURE ALUMINUM-LITHIUM-CADMIUM ALLOYS. [Aug 63] 7 refs.
Order from SIC $12.00

Trans. of Akademiya Nauk SSSR. O[tdelenie] T[ekhnicheskikh] N[auk]. Izvestiya: Metallurgiya i Toplivo, 1962, no. 4, p. 82-89.
Also available from SIC in Russian Metallurgy and Fuels, 1962, no. 4, $68.00/year.

DESCRIPTORS: *Heat resistant metals and alloys, *Cadmium alloys, *Lithium alloys, *Aluminum alloys, Mechanical properties, Chemical analsysi.

The effect was determined of additions of Mn, Cd, Ti, Fe, Si, and Fe-Si jointly on the mechanical properties (Metallurgy, TT, v. 10, no. 11) (over)

63-22407

I. Fridlyander, I. N.
II. Romanova, O. A.
III. Archakova, Z. N.
IV. Scientific Information Consultants Ltd. (Gt. Brit.)

Office of Technical Services

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Shock Waves in Transmission Lines With Thin Layers of Ferrite. II. , by G. I. Freydman, 24pp

RUSSIAN, pub, Iz Vysshikh Ucheb Zaved Radiofiz, Vol VI No 2, 1963, pp 338-347.

JPRS 21869

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Reflection of Electromagnetic Waves in Gyrotropic Media From a Magnetic Field Wave, by G. I. Freidman, 5 pp.

RUSSIAN, per Zhur Eksper i Teoret Fiz, Vol XLI, No 1, 1961, pp 226-233.

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(EE-5965)

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Method for Investigation of Secondary Electron Emission from Dielectrics at Low Primary Electron Energies. by N. P. Bazhanova, S. A. Fridrikhov, 7 pp.

RUSSIAN, per. Fiz Tverdogo Tela, No. 9, 1961, pp 2620-2628

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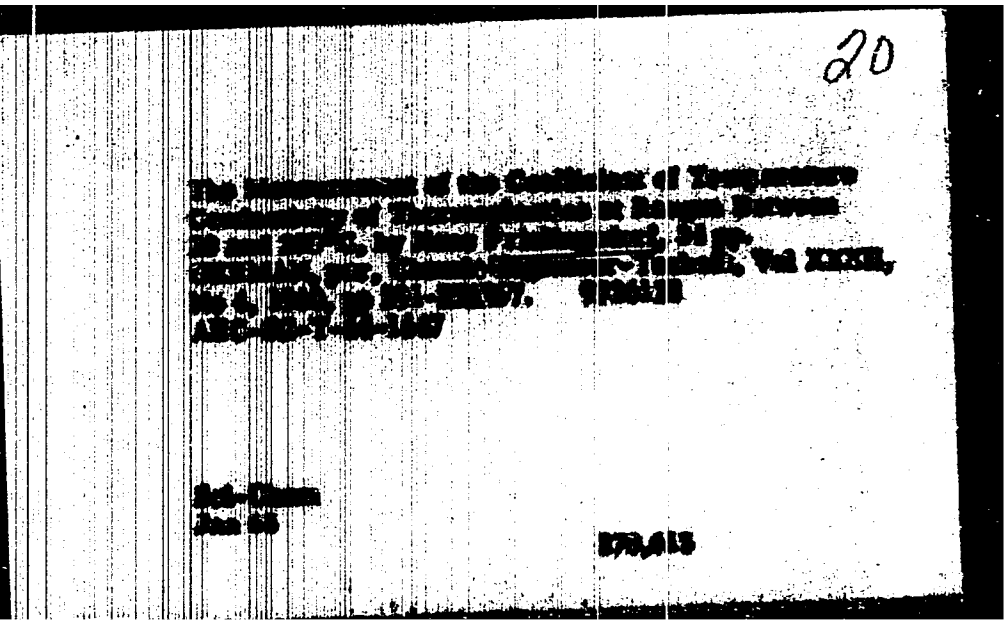

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Full translation.

GERMAN, brochure, Hartmann and Braun, undated.

Navy Tr 704/BuShips 504

Scientific - Chemistry, engineering, measuring apparatus, oxygen

Jan 53 CTS/DEX

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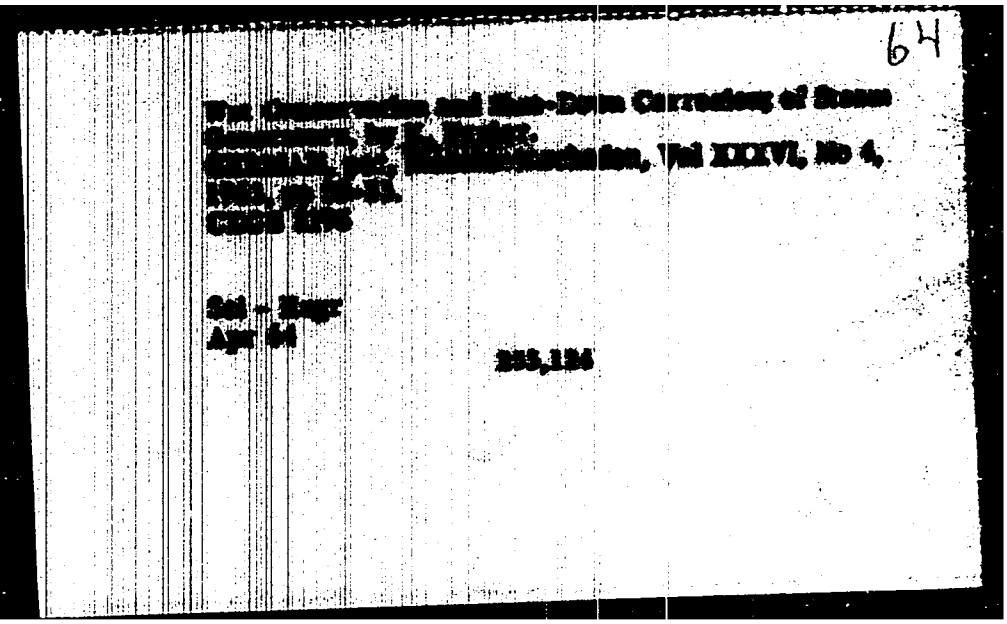

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(SF-1857)

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JPRS 12280

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The Measurement of the Oxidation Velocity and the Thickness of the Oxide Films on Metal Surfaces as Well as the Activity of Local Couples Between Metal and Metal Oxide, by W. Todt, R. Freier, W. Schwarz, 17 pp.

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SLA 60-10184

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Recording Oxygen Measuring Apparatus for the Determination of Oxygen in Water, Especially for High Pressure Power Stations, by R. Freier and K. Wickert, 3 pp. UNCLASSIFIED

Full translation.

GERMAN, Kaiser Wilhelm Institut fur Physikalische Chemie and Elektrochemie, undated.

Navy Tr 705/BuShips 505

Scientific - Chemistry, engineering, measuring apparatus, oxygen, power stations

Jan 53 CTS/MEX

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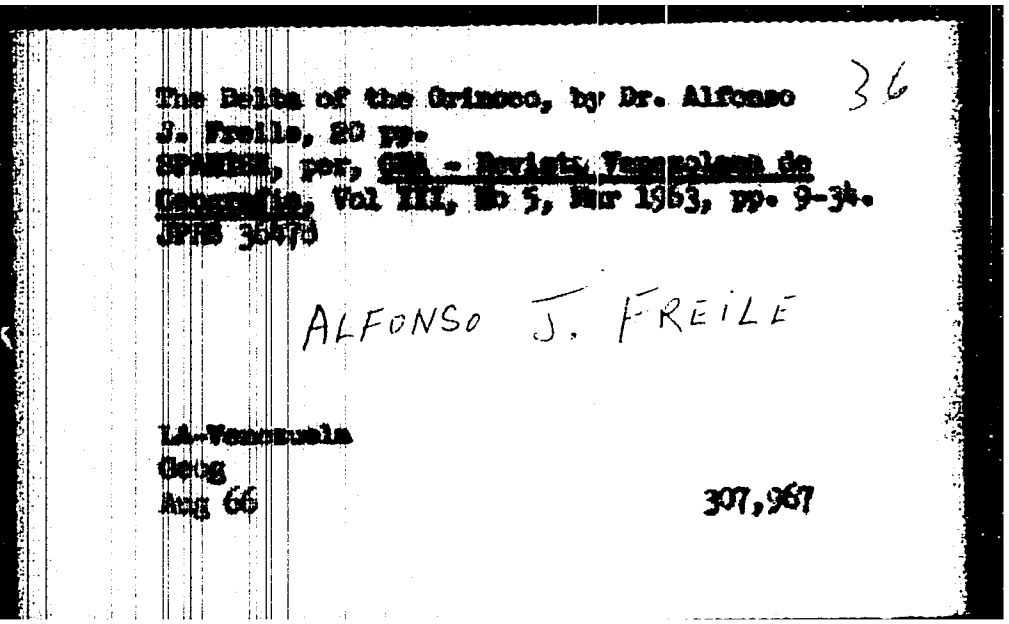

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